

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/644,354	08/20/2003	Daniel J. Philpott	60,130-1752;03MRA0141	60,130-1752;03MRA0141 5864	
26096	7590 08/14/2006		EXAMINER		
CARLSON, GASKEY & OLDS, P.C. 400 WEST MAPLE ROAD			KRAMER, DEVON C		
SUITE 350			ART UNIT	PAPER NUMBER	
BIRMINGHAM, MI 48009			3683		
			DATE MAILED: 08/14/2006		

Please find below and/or attached an Office communication concerning this application or proceeding.

,		Application No.	Applicant(s)			
Office Action Summary		10/644,354	PHILPOTT, DANIEL J.			
		Examiner	Art Unit			
		Devon C. Kramer	3683			
Period fo	The MAILING DATE of this communication a or Reply	ppears on the cover sheet with the	correspondence address			
WHIC - Exte after - If NC - Failu Any	ORTENED STATUTORY PERIOD FOR REPCHEVER IS LONGER, FROM THE MAILING asions of time may be available under the provisions of 37 CFR 1 SIX (6) MONTHS from the mailing date of this communication. It period for reply is specified above, the maximum statutory periode to reply within the set or extended period for reply will, by statutely reply received by the Office later than three months after the mailed patent term adjustment. See 37 CFR 1.704(b).	DATE OF THIS COMMUNICATION IN 136(a). In no event, however, may a reply be to divide apply and will expire SIX (6) MONTHS from the cause the application to become ABANDON	N. imely filed nthe mailing date of this communication. ED (35 U.S.C. § 133).			
Status						
1)	Responsive to communication(s) filed on 27 February 2006.					
	This action is FINAL . 2b) \boxtimes This action is non-final.					
<i>′</i> =						
/—	closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.					
Dispositi	on of Claims					
5)□ 6)⊠ 7)□	Claim(s) <u>24-40</u> is/are pending in the application 4a) Of the above claim(s) is/are withdrucker Claim(s) is/are allowed. Claim(s) <u>24-40</u> is/are rejected. Claim(s) is/are objected to. Claim(s) are subject to restriction and	awn from consideration.				
	on Papers	·				
·· _	The specification is objected to by the Examir	ner				
10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
Priority ι	ınder 35 U.S.C. § 119					
a)[Acknowledgment is made of a claim for foreignal All b) Some * c) None of: 1. Certified copies of the priority documents. Certified copies of the priority documents. Copies of the certified copies of the priority documents. Copies of the certified copies of the priority documents. Cepies of the certified copies of the priority documents. Cepies of the certified copies of the priority documents. Cepies of the certified copies of the priority documents. Cepies of the certified copies of the priority documents. Cepies of the priority documents. Ce	nts have been received. nts have been received in Applica fority documents have been receiv au (PCT Rule 17.2(a)).	tion No red in this National Stage			
Attachmen	, ,					
	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-948)	4) 🔲 Interview Summar Paper No(s)/Mail D	y (PTO-413) Date			
3) 🔲 Inforr	nation Disclosure Statement(s) (PTO-1449 or PTO/SB/0 r No(s)/Mail Date		Patent Application (PTO-152)			

Application/Control Number: 10/644,354

Art Unit: 3683

DETAILED ACTION

Election/Restrictions

1) Claim 34 recites features which are not present in the elected embodiment. Please note that it is up to applicant, when adding new claims, to identify which new claims are directed to certain embodiments in the application. This action has been done to expedite prosecution. It appears that the other claims are directed to the elected species, if the examiner is mistaken, applicant is asked to point the claims directed to a non-elected species out in the next response.

Claim Rejections - 35 USC § 102

2) The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 3) Claims 24-27, 32-33 and 35-39 are rejected under 35 U.S.C. 102(b) as being anticipated by Hockley (5699880).

In re claims 24, 27, 32-33 and 36-38, Hockley provides a housing portion (30) comprising a first component adapted to be attached to a vehicle structure (22); an overstroke sensor (32, 34); an operating shaft (18) that actuates a brake mechanism rotating about a pivot axis relative to the housing portion; and the operating shaft cooperates with the overstroke sensor to identify an overstroke condition.

IN re claims 25-26, please note that element (30) can be considered a housing portion because it overlays member 18. Note element 30 does not rotate.

Application/Control Number: 10/644,354

Art Unit: 3683

In re claim 35, 39, please note that sensor members (32, 34) is mounted through the housing.

Claim Rejections - 35 USC § 103

- 4) The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 5) Claims 28-31 and 40 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hockley (5699880) in view of White et al (H2026).

In re claim 28-31 and 40, Hockley et al lacks the teaching of generating a signal supplied to a controller. Please note that element 36 can be considered a tab portion.

White et al teaches an overstroke sensor or switch(57) that generates a signal that is communicated to a controller (61).

It would have been obvious to one of ordinary skill in the art at the time of the invention to have provided the sensor of Hockley et al with a signal sent to a controller as taught by White et al merely to prevent the need for manual inspection of the indicator.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Devon C. Kramer whose telephone number is 571-272-7118. The examiner can normally be reached on Mon-Fri 8-4.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James McClellan can be reached on (571)272-6786. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Devon C Kramer Primary Examiner Art Unit 3683

buon Phon 1/06

DK